

**ABSTRACT**

It is disclosed a method of depositing a MCrAlY-coating (6) on the surface (5) of a single crystal (SX) or directionally solidified (DS) article (1). In a first step  
5 the article (1) is coated only at a local area by an electroplated method. In a second step the deposited MCrAlY-coating in single crystal form epitaxial with the base material of the article.

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15 (Fig. 1)